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| Substitute for Form PTO-1390 | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | ATTORNEY'S DOCKET NUMBER 008788-085 | |
| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 | | | | U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/516,879 | |
| INTERNATIONAL APPLICATION NO. PCT/EP03/02400 | | INTERNATIONAL FILING DATE 10 March 2003 (10.03.2003) | | PRIORITY DATE CLAIMED 11 March 2002 (11.03.2002) | |
| TITLE OF INVENTION A METHOD FOR ENCODING IMAGE PIXELS, A METHOD FOR PROCESSING IMAGES AND A METHOD FOR PROCESSING IMAGES AIMED AT QUALITATIVE RECOGNITION OF THE OBJECT REPRODUCED BY ONE OR MORE IMAGE PIXELS | | | | | |
| APPLICANT(S) FOR DO/EO/US BUSCEMA, Paolo | | | | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | | | | |
| 1. <input type="checkbox"/> This is a FIRST submission to items concerning a filing under 35 U.S.C. 371. | | | | | |
| 2. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. | | | | | |
| 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (22) indicated below. | | | | | |
| 4. <input type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31). | | | | | |
| 5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) | | | | | |
| a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). | | | | | |
| b. <input type="checkbox"/> has been communicated by the International Bureau. | | | | | |
| c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). | | | | | |
| 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) | | | | | |
| a. <input type="checkbox"/> is attached hereto. | | | | | |
| b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). | | | | | |
| 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) | | | | | |
| a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). | | | | | |
| b. <input type="checkbox"/> have been communicated by the International Bureau. | | | | | |
| c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. | | | | | |
| d. <input type="checkbox"/> have not been made and will not be made. | | | | | |
| 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). | | | | | |
| 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). | | | | | |
| 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). | | | | | |
| Items 11 to 21 below concern document(s) or information included: | | | | | |
| 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. | | | | | |
| 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. | | | | | |
| 13. <input type="checkbox"/> A FIRST preliminary amendment. | | | | | |
| 14. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. | | | | | |
| 15. <input type="checkbox"/> A substitute specification. | | | | | |
| 16. <input type="checkbox"/> A change of power of attorney and/or address letter. | | | | | |
| 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825. | | | | | |
| 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). | | | | | |
| 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). | | | | | |
| 20. <input type="checkbox"/> Other items or information: _____ | | | | | |
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| U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <div style="text-align: center;">10/516,879</div> | INTERNATIONAL APPLICATION NO. <div style="text-align: center;">PCT/EP03/02400</div> | ATTORNEY'S DOCKET NUMBER <div style="text-align: center;">008788-085</div> |
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21. ☐ Applicant(s) requests that the published application include the following assignment information: _____

22. ☐ The following fees are submitted:

| | | | | | |
|--|--------------|--------------|-------------------|-------------------------|-----------|
| Basic Filing Fee (1631) | | | | \$ 0.00 | |
| Surcharge of \$130.00 (1617) for furnishing the oath or declaration later than _____ months from the earliest claimed priority date (37 CFR 1.492(e)). <input type="checkbox"/> 20 <input type="checkbox"/> 30 | | | | | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | \$ | |
| Total Claims | -20 = | 0 | x \$50.00 (1615) | \$ 0.00 | |
| Independent Claims | -3 = | 0 | x \$200.00 (1614) | \$ 0.00 | |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | | + \$360.00 (1616) | | |
| Examination Fee | | | + \$200.00 (1633) | \$ 0.00 | |
| Search Fee | | | + \$400.00 (1632) | \$ 130.00 | |
| App. Size Fee (add \$250.00 for each add'l 50 sheets exceeding 100 sheets) | | | | | |
| TOTAL OF ABOVE CALCULATIONS | | | | \$ 130.00 | |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. | | | | + | \$ 0.00 |
| | | | | SUBTOTAL = | \$ 130.00 |
| Processing fee of \$130.00 (1618) for furnishing the English translation later than _____ months from the earliest claimed priority date (37 CFR 1.492(f)). <input type="checkbox"/> 20 <input type="checkbox"/> 30 | | | | | \$ 0.00 |
| TOTAL NATIONAL FEE = | | | | \$ 130.00 | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 (8021) per property + | | | | | |
| TOTAL FEES ENCLOSED = | | | | \$ 130.00 | |
| | | | | Amount to be refunded : | |
| | | | | charged : | |

a. ☐ A check in the amount of _____ to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. 02-4800 in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-4800. A duplicate copy of this sheet is enclosed.

d. ☒ Charge \$ 130.00 to credit card. Form PTO-2038 is attached.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SIGNATURE

William C. Rowland

NAME

30,888
REGISTRATION NO.

December 13, 2005
DATE

12/16/2005 ATRAN1 00000108 10516879

01 FC:1617 130.00 0P

SEND ALL CORRESPONDENCE TO:

Buchanan Ingersoll PC
 Including attorneys from Burns, Doane, Swecker & Mathis
 P.O. Box 1404
 Alexandria, Virginia 22313-1404
 (703) 836-6620



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

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| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
| 10/516,879 | Paolo Buscema | 008788-085 |

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| INTERNATIONAL APPLICATION NO. |
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PCT/EP03/02400

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| I.A. FILING DATE | PRIORITY DATE |
| 03/10/2003 | 03/11/2002 |

Burns Doane Swecker & Mathis
 P O Box 1404
 Alexandria, VA 22313-1404

CONFIRMATION NO. 8990

371 FORMALITIES LETTER



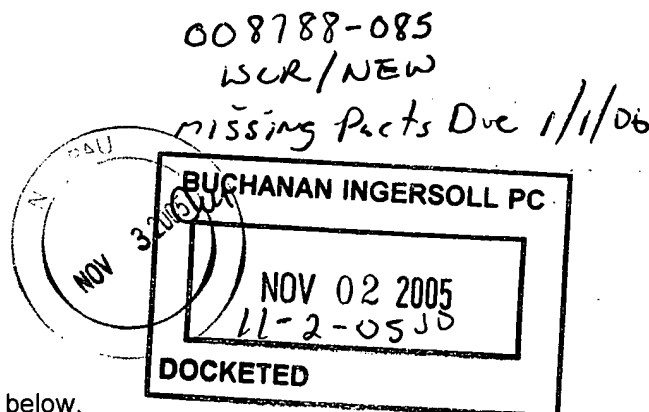
OC000000017353462

Date Mailed: 11/01/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 12/03/2004
- Copy of the International Search Report filed on 12/03/2004
- Copy of IPE Report filed on 12/03/2004
- Preliminary Amendments filed on 12/03/2004
- Request for Immediate Examination filed on 12/03/2004
- U.S. Basic National Fees filed on 12/03/2004



The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$130** for a Large Entity:

- **\$130** Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

LAMONT M HUNTER

Telephone: (703) 308-9140 EXT 201

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/516,879 | PCT/EP03/02400 | 008788-085 |

FORM PCT/DO/EO/905 (371 Formalities Notice)